

ABSTRACT OF THE DISCLOSURE

A protective sheet peeling device which reliably separates, from a sheet, a protective sheet (an interleaf sheet) which is superposed with one surface of the sheet. A free roller is disposed at a downstream side of a conveying roller of a peeling section, in a state in which one portion of the free roller is disposed on an "imaginary conveying locus" of a printing plate precursor. Further, a displacement roller is disposed at a downstream side of the free roller. After the printing plate precursor, which is superposed with the interleaf sheet, has passed by the free roller, when the displacement roller moves to a position of reaching the "imaginary conveying locus", the printing plate precursor and the interleaf sheet are curved along the free roller. Due to reverse rotation of the displacement roller, the interleaf sheet is peeled off of the printing plate precursor.